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CENTRAL INTELLIGENCE AGENCY

REPORT NO.

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- The Czechoslovak State Health Institute is located in Prague XII, Korumni Trida 158. Although the Institute conducts all state-controlled health research programs in general, certain health and medical research problems are handled by the laboratories of the nationalized hospitals and clinics. The Military Technical Institute (VTU) is also engaged in medical research and cooperates with the State Health Institute through its Health Section.\* The Health Institute is engaged in examining and testing medicaments, hormones and vitamins, and certain synthetic (sic) foods such as marmalade, and in research on new medicines. It prepares vaccines and serums at a stud farm under its control and nurses pure bacterial cultures. Clinical application of penicillin and tests of its resistance to infection are also conducted. In addition, the State Health Institute is in charge of the distribution of scarce medicines.
- All medicines manufactured by Spofa National Corporation are tested by the Institute for the degree of influence on human health, the degree of purity, and their effectiveness. The following is a partial list of medical items either produced by the State Health Institute or produced by Spofa and transferred to the Institute for testing, storage and distribution:
  - Hormones, produced by Spofa and distributed by SHI:

Agcfollin Agostilben Fomiáyn

Proluton Hormodyn Insipidin Pitoxydyn Pituitrin

Agolutin Luteodyn

Testoviron Lutofortan Praedyn

Cortison Ergopituitrin Thymopituitrin

b. Vaccines produced on the State Stud Farm and distributed by SHI:

Gonoyellon

Neutroyellon

Obsonin

Intussin Staphyloyellon Conargin Vaccigon Bang vaccines

Streptoyellon

Alexin

Sorums against diphtheria, tetanus, meningitis, streptococcus, human pest (sic), chicken cholera, rabies, anthrax, snake and bee poisoning. These

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#### CENTRAL INTELLIGENCE AGENCY

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and other serums are produced on the State Stud Farm and distributed by the SHI.

d. Sulfonamides manufactured by Spofa:

#### Distributed by SHI

Albucid (para-aminobenzensulfonacetamid)
Benin (oxyhexanilimidodiphenylsulfon)
Dolmina (succinylsulfapyridin)
Dulana (sulfanilylaminotbyazol

### Distributed by Spofa

Dalanil (sulfanilylaminomethylthiasol-pyridindiethylcarbonamid)

Difluena (acidisulfon-pyridilamidobenzenethan-carbonamidocarbonici)

Dipron (4-aminobenzensulfonamid)

Dipronamid (Dipron plus acidipyridinbetecarbon)

Dipron-urea (Dipron plus 60 percent
urea)

Guazocid (guayakol-azo-benzen-parasulfonacid)

Sulfoguanidin (4-aminobenzen-

sulfonylguenidin)

Bacteriological cultures nursed at SHI either as specimen cultures or in such quantities as needed for clinical purposes:

Bacterium diphtheriae	Bet.	fragile	Bct. tularense
Bet. tuberculosis	Bet.	monocitogenes	Neisserium gonorrhoeae
Leptothrix buccalis			Neiss. intracellularis
Bct. erysipelatossum		Shige-Kruse	Sarcina lutea
Bct. tetani		typhi	Micrococcus tetragenus
Bct. anthracis	Bct.	enteritides	Staphylococcus aureus
Bct. paratyphi	Bet.	pneumoniae	Micrococcus luteus
Bct. proteus	Bct.	lactis aerogenes	Bct.faecale
Bct. prodigiosum	Bct.	coli	Bct. violaceum
Streptococcus haemolyticus	Bet.	pneumosintes	Bct. pyocyaneum
Streptococcus laceolatus		pestis	Vibrio cholerae
Bct. acidophilum	Bet.	melitense	
Bct. pertusis		influencae	

Specimen cultures are generated from practically all known pathogenic bacteria. The Institute nurses cultures needed for the fermentation of sugar into glycerine, although it does not at the present time actually manufacture glycerine. Cultures are furnished to three pharmaceutical plants in Prague which are engaged in bacteriological work, to an institution in Unrineves which includes a serological station and to small bacteriological or serological stations throughout Czechoslovakia controlled by Spofa. It is not known whether the Health Section of the VTU generates its own cultures for its work in anti-bacteriological work.

- 3. Czechoslovakia is not engaged in the preparation for bacteriological warfare except in a defensive way, in the preparation of serums and antidotes. Although it is possible that preparations for active participation in bacteriological warfare are being made in secret in such institutions as the VTU, none were conducted at the State Health Institute prior to July 1950. Those pathogens which were nursed at the Institute were for the purpose of studying defensive problems connected with EW.
- 4. Other rare medical items which are stored and distributed by the State Health Institute include imported penicillin, potassium penicillin produced in Czechoslovakia, between ten and twenty kilograms of streptomycin, opiates including opium, and cocaine, and about 100 kg of PAS (the trade name of parasulfonaminsalycilicacid, produced by the Swiss firm of CIBA), stored in one-kilogram sacks of impregnated paper.
- 5. Penicillin tests are carried out with live cultures and animals, but not on humans. The Institute is also engaged in virus research and has cultures of hoof and mouth disease virus and that of red murrain of pigs.

Comment: It is believed that this refers to Section / (Chemical Section) of the proved For Release 2001/04/19: CIA-RDP82-00457R008000920004-2

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